

ANGELOV, S. KUYUMDZHIYEV, I.

Standardization of agglutination method in serodiagnosis for
brucellosis. Izv. mikrob. inst., Sofia 2:29-54 1951. (CML 21:3)

1. Prof. Doctor, Academician. 2. Director of the Institute of
Microbiology of the Bulgarian Academy of Sciences.

ANGELOV, S., KUYUMDZHIYEV, I.

Results of active immunization against brucellosis with strain 19 in Bulgaria. Izv. mikrob. inst., Sofia 2:55-78 1951 (CIML 21:3)

1. Prof. Doctor, Academician, Director of the Institute of Microbiology of the Bulgarian Academy of Sciences for Angelov; Doctor, Scientific Associate at the Microbiological Institute of the Bulgarian Academy of Sciences.

ANGELOV, S.; PANAIOTOV, P.; GRIGOROV, I; MARINOV, M.

Pectin preparation bistrin produced at the Microbiologic Institute
of the Bulgarian Academy of Sciences. Izv. mikrob. inst., Sofia
2:79-82 1951. (CIML 21:3)

1. Professor Doctor, Academician for Angelov; Doctor for Panayotov.

ANGELOV, S., PANAYOTOV, P., GRIGOROV, I., NASHKOV, D.

Experiences with production of streptomycin. Izv. mikrob. inst.,
Sofia. 2:83-88 1951 (CIML 21:3)

1. Professor Doctor, Academician for Angelov; Doctor for Panayotov
and Nashkov.

ANGELLOV, S. (and others)

"The Fight Against Bacteriological Warfare." p.3 (IZVESTIYA, Vol. 3, 1952, Sofia.)

SO: Monthly List of East European / Vol. 3, No. 3, 1954
Russian Accessions, Library of Congress, March 1953, Uncl.

ANGELOV, S., akad. prof. d-r; KUIUMDZHIEV, Il., d-r

Investigations on new principles in active immunization against swine erysipelas with special reference to concentrated adsorption vaccine. Izv. mikrob. inst., Sofia Vol. 3:5-32 1952.

1. Direktor na Mikrobiologicheskia instiut pri BAN (for Angelov)
2. Starshii nauchen sutrudnik v Mikrobiologicheskia institut pri BAN (for Kuiumdzhiev)
(ERYSIPELOID, prevention and control,
vacc.)
(VACCINES AND VACCINATION,
erysipeloid vacc.)

ANGELOV, St., akademik prof. d-r

Microbiological congress in Budapest. Izv. mikrob. inst., Sofia.
Vol.3:101-117 1952.

1. Direktor na Mikrobiologicheskiia institut pri BAN.
(MICROBIOLOGY,
cong., Budapest)

ANGELOV, S., akad. prof. d-r; KUIUMDZHIEV, Il., d-r; PANAIOTOV, P., d-r;
GRIGOROV, Iv.; KRUSTEVA, E.

Bibliography of Bulgarian microbiology, immunology, and infectious diseases published during 1950-51. Izv. mikrob. inst., Sofia Vol. 3:118-130. 1952.

(MICROBIOLOGY,
in Bulgaria, bibliog.)

(IMMUNOLOGY,
in Bulgaria, bibliog.)

(COMMUNICABLE DISEASES,
in Bulgaria, bibliog.)

ANGELOV, S.

"Grippe and fever (Balkan gripe)". (.23) PRILEDA
(Balgarska Akademia Na Naukite) Sofiya Vol 2 No 5 Sept/Oct 1953

SO: East European Accessions List Vol 3 No 8 Aug 1954

ANGELOV, St., akad. prof.; CHILOV, K., prof. d-r.; KUIUMDZHIEV, Il., d-r.;
PANAYOTOV, P., d-r.; ZOGRAFSKI, B., d-r.

Considerations on Q fever in Bulgaria. Izv. mikrob. inst., Sofia
Vol.4:3-12 1953.

(Q FEVER, epidemiology,
in Bulgaria)

ANGELOV, St., akad. prof. d-r; KUIUMDZHEV, Il., d-r

Q fever in animals and its relation to human infection in Bulgaria.
Izv. mikrob. inst., Sofia Vol. 4:23-32 1953.

(Q FEVER, epidemiology
in Bulgaria, zoonotic aspects)

ANGELOV, S., akad. prof. d-r.; POPOV, D., prof. d-r.; BALKANSKA, N., d-r.

Seroflocculation reaction of Mandula and its application in,
diagnosis and control of syphilis. Izv. mikrob. inst., Sofia Vol.
4:41-48 1953.

1. Direktor na Mikrobiologicheskii institut pri BAN. (for Angelov)
 2. Direktor na Kozhno-venerichna a klinika pri Meditsinskata Akade-
mii V.Chervenkov (for Popov) 3. Nauchen sutrudnik pri Kozhno-
venericheskii institut. (for Balkanska)
- (SYPHILIS, diagnosis,
serol.)

ANGELOV, St., akad. prof. d-r; KUIUMDZHIEV, Il., d-r; PANAIOTOV, P., d-r;
GRIGOROV, Iv.; KRUSTEVA, E.

Bibliography of bulgarian microbiology, immunology, and infectious
diseases. Izv. mikrob. inst., Sofia Vol.4:171-176 1953.

(MICROBIOLOGY,
in Bulgaria, bibliog.)

(IMMUNOLOGY,
in Bulgaria, bibliog.)

(INFECTIOUS DISEASES,
bibliog., in Bulgaria)

ANGELOV, St., akad. prof. d-r.; KUTUMDZHIEV, Il., d-r.

Leptospirosis in domestic animals in Bulgaria and its relation to
human leptospirosis. Izv.mikrob.inst., Sofia 5:27-44 1954.

(LEPTOSPIROSIS, epidemiology,
in Bulgaria, relation of animal to human infect.)

ANGELOV, S.

USSR/Biology

Card 1/1

Author : Angelov, S. Academician

Title : The pectin compound "Bistrin"

Periodical : Priroda, 5, 75 - 76, May 1954

Abstract : Numerous experiments carried out by Bulgarian biologists with pressed apples and carrots led to the derivation of a powdery substance - a fast precipitating agent of fruit juices. This substance is called "Bistrin". Because of its precipitating effectiveness "Bistrin" is twice as strong as Pectinol; Pectocime 2M and is analogous to the very active substance - Bayers filtrate. "Bistrin" completely purifies fruit juices, does not carry into the converted juices any foreign and harmful substances, and does not change the color, aroma or taste of the juice. "Bistrin" has found broad application in the fruit canning industry of Bulgaria.

Institution :

Submitted :

ANGELOV, St., akad. prof. d-r.; KUIUMDZHIEV, Il., d-r.; GULUBOV, S., d-r.

Investigation on diseases of wild animals with special reference
to hares, pheasants, partridges, and quails. Izv.mikrob.inst.,
Sofia 5:97-129 1954.

(COMMUNICABLE DISEASES, epidemiology,
in Bulgaria, in wild animals)

(ANIMALS, diseases,
communicable dis. in wild animals in Bulgaria)

ANGELOV, St., akad. prof. d-r.; GULUBOV, Simeon, d-r.

Studies of efficacy of Mandula's serologic flocculation reaction
in serodiagnosis of dourine. Izv.mikrob.inst., Sofia 5:131-138
1954.

(HORSES, diseases,
dourine, serodig., Mandula's flocculation reaction)

ANGELOV, St., akad. prof.: KUIUMDZHIEV, Il., d-r.; PANAIOTOV, P., d-r.
GRIGOROV, Iv.; KRUSTEVA, B.

Bibliography of works on microbiology, immunology, and infectious diseases published in Bulgaria during 1953. Izv.mikrob.inst., Sofia 5:481-492 1954.

(MICROBIOLOGY,

bibliog.)

(IMMUNOLOGY,

bibliog.)

(COMMUNICABLE DISEASES,

bibliog.)

ANGELOV, St., Akad., prof., dr.; KUIUMDZHIYEV, Il., dr.

Animal and human leptospirosis in Bulgaria with special reference
to causative species of Leptospira. Izv. mikrob. inst., Sofia no.
6:3-10 1955.

(LEPTOSPIROSIS, epidemiology,
in Bulgaria, frequency & types (Bul))

ANGELOV, S.; KUIUMDZHIEV, Il.

Results of active immunization against agalactia contagiosa in sheep and goats. Izv. mikrob. inst., Sofia no.6:11-28 1955.

(PLEUROPNEUMONIA LIKE ORGANISMS, infections,
agalactia contagiosa, vacc. of sheep & goats, (Bul))
(GOATS, diseases,
agalactia contagiosa, vacc. (Bul))
(SHEEP, diseases,
same))

ANGELOV, St.; KUTUMDZHIEV, Il.; GULUBOV, S.

Studies on Q fever in Bulgaria with special reference to
correlation between enzootic and endemic consequences. Izv.
mikrob. inst., Sofia no.6:29-46 1955.

(Q FEVER, epidemiology,
in Bulgaria, enzootic & endemic aspects (Bul))

ANGELOV, S.; GULUBOV, S.

Experiences with adaptation of swine plague virus to chick embryo. Izv. mikrob. inst., Sofia no.6:47-50 1955.

(VIRUSES,
hog plague virus, cultivation in chick embryo (Bul))

ANGELOV, Stefan, Akad.

Leptospiras and their infections in humans and animals. Izv.med.
inst., Sofia 11-12:369-390 1955.

1. Mikrobiologicheski institut (dir.:akad.Stefan Angelov) pri BAN
(LEPTOSPIROSIS, epidemiology,
in Bulgaria)

ANGELOV, St., Akad., prof., dr.; GULUBOV, S., dr.; INKOLOV, P., dr.

Maldun's and electrophoretic studies on blood serum in recurrent iridocyclochoroiditis in horses. Izv. mikrob. inst., Sofia 7:17-22 1956.

(IRIDOCYCLITIS,
 iridocyclochoroiditis in horses, determ. of complement &
 blood proteins (Bul))
(COMPLEMENT, determination,
 in iridocyclochoroiditis in horses (Bul))
(BLOOD PROTEINS, in various diseases,
 iridocyclochoroiditis in horses, electrophoresis (Bul))
(HORSES, diseases,
 iridocyclochoroiditis, determ. of complement & blood
 proteins (Bul))
(CHOROIDITIS,
 iridocyclochoroiditis in horses, determ. of complement
 & blood proteins (Bul))

ANGELOV, S. Akad., prof.; KUIUMDZHIEV, I., dr.; PANAIOTOV, P., dr.;
GRIGOROV, I.; KRUSTEVA, E.

Bibliography of Bulgarian literature on microbiology, immunology,
and infectious diseases published during 1954. Izv. mikrob. inst.,
Sofia 7:141-151 1956.

(MICROBIOLOGY,
bibliog. (Bul))
(IMMUNOLOGY,
same)
(COMMUNICABLE DISEASES,
same)

ANGELOV, S., Akad.; GIGOV, A.; NIKOLOV, P.; AMIDZHIN, S.

Toxoplasmosis and its studies in Bulgaria. Suvrem. med.,
Sofia 7 no.11:79-83 1956.

(TOXOPLASMOSIS, epidemiology,
in Bulgaria (Bul))

ANGELOV, S.

Action of some chemical substances on vaccinia virus and on the virus of sheep pox. St. Angelov, P. Panajotov, N. Manolova, and P. Nikolov. Arch. exp. Veterin. 10: 305-7 (1956). Vaccinia virus was killed within 30 min. by 1% HCl, 1% and 3% chloramine, 3% and 6% CaCl₂, 0.3% AlOH, and 1% KMnO₄. 25% ash lye was ineffective. Sheep pox virus was killed within 15 min. by 1% HCl, 3% H₂SO₄, 1% PhOH, and 25% ash lye.

Martin Jacobson

COUNTRY : BULGARIA E
CATEGORY :
ABO. JOUR. : RZhBiol., No. 1957, No. 9920
AUTHOR : Angelov, St., Panayotov, P., Manolova, N., *
INST. : Bulgarian Academy of Sciences
TITLE : The Effect of Certain Chemical Agents on the Cocksackie
Virus
ORIG. PUB. : Izv. Otd. biol. i med. n. Bulg. AN Ser. eksperim.
biol. i med., 1957, No 2, 125-129
ABSTRACT : * Nikolov, P.
No abstract.

Cards: 1/1

EXCERPTA MEDICA Sec 17 Vol 5/4 Public Health Apr 59

1232. THE LEPTOSPIROSES OF MAN AND ANIMALS IN BULGARIA WITH REGARD TO THE CAUSAL LEPTOSPIRAE - Angeloff S. and Kujumgiev I. - BULL. INST. MICROBIOL. ACAD. BULG. SCI. 1957, 8 (3-12)

Ten strains were isolated from 113 human sera, 1 from a sample of cerebrospinal liquor and 1 from 12 samples of urine. The strains were identified (5 species) and an attempt was made to establish their relation with animal sources and to throw some light on their epidemiology (rice fields, bathing places). Among the animal strains *L. grippotyphosa* predominated.

EXCERPTA MEDICA Sec 17 Vol 5/4 Public Health Apr 59

1217. THE TERRITORIAL SPREAD OF Q-FEVER IN MAN AND ANIMALS IN BULGARIA - Angelov S., Kujumgiev I., Galabov S. and Nikolov P. - BULL. INST. MICROBIOL. ACAD. BULG. SCI. 1957, 8 (13-28) Tables 4

Extensive serological research among man and slaughter- and domestic animals. Out of 293 samples of human blood 67 showed a positive reaction; 89 positive reactions were found in 839 samples from animals. Especially sheep from the Pirdop district were found to react. Q-fever is present in sporadic and endemic (enzootic) form in South and Northeast Bulgaria.

ANGELOV, St., Akad.; KUIUMDZHIEV, Il., D-r.; GULUBOV, S., D-r.; NIKOLOV, P., D-r.;
YAKHCHIEVANOV, Evg., D-r.

Spread of Q-fever among slaughter-house workers in Bulgaria. Izv. Mikrob,
inst., Sofia no.8:29-34 1957.

(Q FEVER, epidemiol.

in slaughter-house workers in Bulgaria)

(SLAUGHTERING AND SLAUGHTERHOUSES

Q-fever in slaughterhouse workers in Bulgaria (Bul))

ANG ELOU S.
EXCERPTA MEDICA Sec 17 Vol 5/5 Public Health May 59

1384. TOXOPLASMOSIS OF DOMESTIC ANIMALS IN BULGARIA - Angelov
S. Galabov S., Gigov A. and Nikolov P. - BULL. INST. MICRO-
BIOL. ACAD. BULG. SCI. 1957, 8 (35-40) Tables 2

Allergy tests yielded positive results in 25.2% of cattle, in much lower percentages
in other domestic animals (goats, horses, dogs, sheep). The CFT was only per-
formed in a small number of animals. The existence of toxoplasmosis in an ani-
mal reservoir in Bulgaria appears to have been established.

ORIGIN : ...
 SUBJECT : ...
 REF. NO. : ...
 AUTHOR : ...
 TITLE : ...

REF. NO. : ...

SUBJECT : ...

*...

CASE: ...

3

ORIGIN : ...
 SUBJECT : ...
 REF. NO. : ...
 AUTHOR : ...
 TITLE : ...

REF. NO. : ...

SUBJECT : ...

CASE: ...

COUNTRY :
CAT TOPP :

G

NAME :
REF. :
TITLE :

REF. NO. :

ABSTRACT : 1 horse (out of 13) and 6 dogs (out of 45). The
cont'd. The complement-fixation test was positive in one
cow, 4 goats, 3 sheep and 6 dogs.-- S. S. Vasina

DATE : 1/1

ANGELOV, S.; KUTUMDZHIEV, I.

Human and animal leptospirosis in Bulgaria and survey of causative strains of *Leptospira*. IV, Izv. Mikrob. inst., Sofia no.9:3-8 1958.
(LEPTOSPIROSIS, epidemiology,
in Bulgaria (Bul))

ANGELOV, S.; KUIUMDZHIEV, I.; GULUBOV, S.; NIKOLOV, P.

Investigations on morphology, biology and immunobiology of *Mycobacterium tuberculosis muris* and Graub's *Mycobacterium tuberculosis bovis*.
Izv. Mikrob. inst., Sofia no.9:9-21 1958.

(MYCOBACTERIUM TUBERCULOSIS BOVIS,
morphol., biol. & immunol. (Bul))

(MYCOBACTERIUM TUBERCULOSIS,
muris, Graub's strain (Bul))

EXCERPTA MEDICA Sec 6 Vol 13/3 Internal Med. Mar 59

1437. AETIOLOGY OF HAEMORRHAGIC FEVER IN BULGARIA (Bulgarian text) -
Angelov S., Panajotov P., Manolova N. and Nikolov P. -
IZV. MIKROBIOL. INST. (Sofia) 1958, 9 (23-33)

An investigation of cases from different parts of the country in 1956 is reported. The materials were defibrinated blood from patients; autopsy material from various organs, and parasites found in human beings and animals. All the materials were treated in a special way to ensure complete bacteriological sterility. They were then injected i. p. into white mice, cats, rabbits and guinea-pigs and were also inoculated into hen eggs. Observations on smears and haemagglutination reactions indicated that haemorrhagic fever is due to a filterable virus.

Karaivanov - Sofia (L, 4, 6)

EXCERPTA MEDICA Sec 6 Vol 13/4 Internal Med. Apr 59

2015. TOXOPLASMOSIS IN MAN AND ANIMALS IN BULGARIA (Bulgarian text) -
Angelov S., Galabov S., Gigov A. and Nikolov P. - IZV.
-MICROBIOL. INST. (Sofia) 1958, 9 (35-41)

Observations on single cases of toxoplasmosis from 1947 to 1955, with skin tests and serological examinations, are reported. Post-mortem material from human beings and animals was also examined. *Toxoplasma gondii* was found in the CSF of 2 children with mental and neurological disturbances. Skin tests, carried out with toxoplasmin prepared by one of the authors (Angelov), were applied to the following (figures in brackets indicate numbers of positives): 37 shepherds (22 = 59%), 111 goats (28 = 25.2%), 138 sheep (4 = 2.9%), 114 head of cattle (5 = 4.3%), 13 horses (1 = 7.6%) and 45 dogs (6 = 13.3%). Serological tests were applied to 101 patients (22), 4 goats (3), 19 sheep (3), 5 head of cattle (1), 1 horse (0), and 6 dogs (6). It is concluded that there is little correlation between the incidence in man and animals, that the disease is widespread in both man and animals in Bulgaria and that toxoplasmosis is often manifested in the form of mental defect, psychological disturbances and ocular and other anomalies.

Karaivanov - Sofia (L, 6, 7, 17)

ANGELOV, S.; GULUBOV, S.; NIKOLOV, P.

Electrophoretic considerations on the infectious process in rabbits in experimental trypanosomiasis. Izv. Mikrob. inst., Sofia no.9:43-48 1958.

(TRYPANOSOMIASIS, blood in,
proteins, electrophoresis in rabbits (Bul))
(BLOOD PROTEINS, in var. dds.
exper. trypanosomiasis (Bul))

ANGELOV, S.; GULBOV, S.; NIKOLOV, P.

Serological and allergic investigations on ascitis carcinomatosa.
Izv. Mikrob. inst., Sofia no.9:49-54 1958.

(NEOPLASMS, experimental,

Ehrlich ascites tumor, serol. & allergic aspects (Bul))

1937-38 : 1938
 1938-39 : Parasitology, Protozoa, Eukaryota
 1939-40 : Mikroskop., 16. 2. 1939, p. 1692
 1940-41 : Angelov, S.; Stulbov, G.; Gilev, A.; Nikolov,*
 1941 : Parasitological Institute, Bulgarian AS
 1942 : Investigation of patients with oligophrenia for
 Toxoplasmosis
 1943-44 : Rev. Mikroskop. In-l. Ml. An, 1943, kn. 2,
 1944 : In the paper for oligophrenic patients, an in-
 vestigation of 103 patients was carried out by
 means of allergic and serological reactions.
 10 of them showed positive results in investiga-
 tion for toxoplasmosis by means of a cutaneous
 reaction, and 14 by a complement-fixation test.
 *P.; Atanasov, A.
 1945 : 1/2

ANGELOV, St. akad.; KUIUMDZHIEV, Il., d-r

Experimental leptospirosis in birds. Izv. mikrob. inst., Sofia
no. 11: 11-21 '60.
(LEPTOSPIROSIS exper.)

ANGELOV, St, akad.; GULUBOV, S., d-r; NIKOLOV, P., d-r

Animals as a source of human toxoplasmosis. Izv. mikrob. inst.,
Sofia no. 11:23-29 '60.
(TOXOPLASMOSIS transm.)

ANGELOV, S.A.; IVANOV, B.M., red.

[Concise manual on computer techniques; a manual for students of the Novosibirsk Construction Engineering Institute] Kratkii spravochnik po tekhnike vychislenii; uchebnoe posobie dlia studentov Novosibirskogo inzhenerno-stroitel'nogo instituta. Novosibirsk, 1961. 85 p.

(MIRA 17:8)

1. Novosibirsk. Inzhenerno-stroitel'nyy institut. Kafedra vysshey matematiki. 2. Kafedra vysshey matematiki Novosibirskogo inzhenerno-stroitel'nogo instituta (for Angelov).

ANGELOV, St.; CHEREPOVA, N.

Studies on theileriasis. Izv. microbiol. inst. 15:5-11 '63

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1/1

ANGELOV, St.; SPASOVA, N.; KUIUMDZHIEV, I.; GULUBOV, S.; NIKOLOV, P.

Submicrostructure and amino acid composition of experimentally
produced giant bacterial forms. Izv. microbiol. inst. 15:79-88
'63

*

ANGELOV, S. A.

23913 ANGELOV, S. A. Tablitsy Popravok ZA Tsentrirovku I Reduktsiyu Dlya Velichiny Lineynogo Elementa $E = C$, In. Sbornik Nauch. - Tekhn. i Proizvod. Statey Po Geodesii, Kartografii, Aerofototehn. i Gravitometrii, Vyp. 24, 1949, S. 76-80

SO: Letopis, No. 32, 1949.

ANGELOV, S.A.; SAYENKO, D.V., redaktor; SHLENSKIY, I.A., tekhnicheskiy
redaktor.

[Tables of corrections for centering and reduction and coefficients
a and b of the equations of error] Tablitsy popravok za tsentri-
rovku i reduktsiyu i koeffitsientov a i b uravnenii pogreshnostei.
2-e izd. Moskva, Izd-vo geodesicheskoi i kartograficheskoi lit-ry,
1953. 64 p. (MLRA 7:8)

(Triangulation) (Errors, Theory of)

ANGELOV, S.A.

Results of preliminary processing of 1st and 2nd order triangulation
networks. Sbor.st.po geod. no.3:39-58 '53. (MLRA 9:6)
(Triangulation)

ANGELOV, S. A.

Geodesy, Computational Techniques (4359)

Sbornik Statey po Geodezii, No 5, 1953, pp 81-82

Angelov, S. A.

"Mechanical Method for Computation of Angular Magnitudes From Combinations"

Suggests a method of mastering computation by equalizing angles at the stations, at which they have been measured in all combinations. It also facilitates the computations.

So: Moscow, Referativnyy, Zhurnal -- Astronomiya i Geodeziya No. 7, 1954 W-31059

ANGELOV, S.A.

Adjustment of typical inserts of points of the 3d order.
Sbor.st.po geod. no.9:13-27 '55. (MIRA 9:6)
(Triangulation)

ANGELOV, SERAFIM ALEKSEYEVICH

ANGELOV, Serafim Alekseyevich; SAMSONENKO, L.V., red.; GAVRILOV, S.S.,
tekhn.red.

[Six-place tables of trigonometrical functions with argument expressed in units of hours, containing natural values through 1^s from 0 to 12^h and values of cotangents and cosecants through 0^s , 1 from 0^{h00^m} to 0^{h12^m}] *Shestiznachnye tablitsy trigonometricheskikh funktsii s argumentom, vyrazhennym v chasovoi mere, soderzhashchie natural'nye znachenia shesti trigonometricheskikh funktsii cherez 1^s ot 0 do 12^h , i znachenia kotangensov i kosekantsov cherez 0^s , 1 ot 0^{h00^m} do 0^{h12^m} . Moskva, Gos. izd-vo tekhn.-teoret. lit-ry, 1957. 214 p.* (MIRA 11:4)
(Logarithms)

ANGELOV, Serafim Alekseyevich; LARCHENKO, Ye.G., red.; VASIL'YEVA, V.I.,
red.izd-va; ROMANOVA, V.V., tekhn.red.

[Tables for the reduction of directions to a plane and the
calculation of spherical excesses of triangles] Tablitsy re-
duksii napravlenii na ploskost' i sfericheskikh izbytkov treu-
gol'nikov. Moskva, Izd-vo geodez.lit-ry, 1960. 90 p.

(MIRA 13:6)

(Triangulation)

(Geodesy--Tables, etc.)

BUTKEVICH, A.V.; ANGELOV, S.A.; GAN'SHIN, V.N.

Authorship of tables. Geod.i kart. no.10:66-68 0 '62.
(MIRA 15:12)
(Surveying--Tables, Etc.)

ALCANTARA, A.

"Device for production of direction transmitters."

Radio, Design, Vol 3, No 4, 1954, p. 36

See: Eastern Europe accession list, Vol 3, No 10, Dec 1954, Lib. of Congress

ANGELOV, S. and GARELKOV, D.

"The Water Regulating and Anti-erosion Role of the Soil-binding Grass in the Water-storage Reservoirs of the Stalin Dam." p.33
(GORSKO STOPANSTVO Vol. 9, no. 1, Jan. 1953, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 9, Oct. 1953, Uncl.

ANGELOV, S.

Reinforcement of Bluiukdere Ravine for the reservoir in Kurdzhali.
P. L. GORSIO STOPANSTVO Sofiya, Bulgaria Vol. 12, no. 1, Jan. 1956

SOURCE: EEAL IC Vol. 5, no. 7, July 1956

ANGELOV, S.

ANGELOV, S. Antierosive effect of some shpaes for preparation of soil for afforestation. p. 349. Vol. 12, no. 8, Oct. 1956 GORSKO STOPANSTVO Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Vol. 6 No. 4 April 1957

TRANDPELOV, D., ANGULO, S., POPIANEV, B.

The nitrate content of the triple ENO-ARL-5 100 g. canister
Khim. i. industriia. no. 9, 1953, p. 100.

1. Submitted September 15, 1953.

ANGELOV, S.

External television transmission. Radio i televizia 12 no.9:
270-271 '63.

ANGELOV, Stilian

A device for fast centering and turning of rivets. Transp delo
6 no.1:42-43 '54.

1. Strugar normirovchik v ZSI "V. Chervenkov."

BULGARIA / Cultivated Plants. Fruit Trees. Small Fruit M
Plants. Nut Trees. Tea.

Abs Jour : Ref Zhur - Biologiya, No 6, 1959, No. 25027

Author : Angelov, T.

Inst : Not given

Title : Concerning the Possibility of Obtaining a
Great Quantity of Seedlings in the Nursery

Orig Pub : Ovoshcharstvo i gradinarstvo, 1958, No 5,
4-7

Abstract : No abstract given

Card 1/1

BULGARIA

GULUBOV, I., ANGELOV, Ts., TANEV, T. and TOTEV, I., Members of Pharmacology Club (kruzhocnitsi ot kruzhoka po farmakologiya,) Veterinary College (VVMi,) Sofia.

"Use of Nivaline (Galanthamine) in Some Domestic Animals."

Sofia, Veterinarna Sbirka, Vol 60, No 4, 1963; pp 25-27.

Abstract: The cholinergic alkaloid galanthamine or nivaline, first obtained from *Galanthus nivalis* and now from much richer *Leucojum aestivum*, was tentatively administered as a 0.25 or 0.5% solution of the hydrobromide to 13 cattle, 5 sheep, 8 horses, 31 dogs; 171 separate tests; all s.c.; various pharmacologic details in the species named are described. Optimal doses as % of body weight differ considerably in these animals. Some literature data on the same topic are discussed also.

1/1

ABG.IIV, V.

ABG.IIV, V. Amplifier 8 PT. p. 20.

Vol. 5, No. 9, 1956.

NAFIC

TECHNOLOGY

Sofia, Bulgaria

See: East European Accession, Vol. 1, No. 3, March 1957

ANGELOV, V. O., DREYER, N. Z., ZHIGTRASKAYA, E. V., BETHIADE, E. P.
FAHRENBACH, G. I., KRYAZOVA, L. D., TRAPPEL, F. L., PASTERNAK, E. A.

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Virus and Rickettsial Origin. Prague, Czech. 23-27 Jan 1962.

ANGELOV, Yanko, inzh. (Sofiya)

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(MIRA 16:12)

ANGELOV, YE. AT,

BULGARIA/Plant Diseases - Diseases of Cultivated Plants.

0-2

Abs Jour : Ref Zhur - Biol., No 3, 1958, 11264

Author : Angelov, Ye.At., Kachaunov, I.St.

Inst : -

Title : Our Experience in Storing Young Grape Plants After Inoculation Against Spotty Necroses.

Orig Pub : Lozarstvo i vinarstvo, 1956, 5, No 5, 306-308

Abstract : No abstract.

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ANGELOV, ZH.

AGRICULTURE

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Whitening of the leaf wood (beech, poplar, sulfate pulp under operational plant conditions. Khim i industriia 36 no.6: 218-221 '64.

1. Scientific Research Institute for Chemical Industries, Sofia.

KHRISTOV, Tsv., ANGELOV, G.

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1. Institute of Industrial Chemistry, Design, and Scientific Research Institute for General Industries, Sofia. Submitted March 3, 1964.

ANGELOVA, A.I., referent; TSUTSUL'KOV, V.Ya., referent

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ANDRIYCHUK, A. V. -- "The Characteristics of Interceptive Signaling in
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of Physiology named I. P. Pavlov. Leningrad, 1955. (Dissertation
for the Degree of Candidate in Medical Science)

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TEREBENINA, A.; ANGELOVA, G.

Studies on the bonds of the mineral part with organic substances in coal. Doklady BAN 15 no.7:739-742 '62.

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TEREBENINA, A.; ANGELOVA, G.

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ANGELOVA, G.

Determination of carbonyl and hydroxyl groups in coals. Doklady
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1. Predstavleno akad. D. Ivanovym.

MIKHAILOV, M.; ANGELOVA, G.; DIMITROV, A.

Study of the intensity of labor in plant growing in order
to select the most efficient mechanization. Izv mekh selsko
stop BAN no. 3:29-69 '62.

ANGELOVA, G.

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Kremikovtsi Coking and Chemical Plant. Khim i industriia
35 no.3:95-100 '63

ANGELOVA, G.

Functional oxygen groups in Bulgarian coals. Izv Inst khim
BAN no.8:181-191 '61.

LAZAROV, L.; ANGELOVA, G.

Dilatation, gas permeability and gas separation of the
coking coal plastic mass. Khim i industriia 34 no. 1:
7-12 '64.

ANCELOVA, G.

For a more rational use of the coke oven gas from the
Kremikovtsi Coke Chemical Works. Khim i Industriia 36 no. 2-66-72
1964.

ANGELOVA, G. K.

Experiment of coking Bulgarian shiny brown coal mixed with black coal from the Balkan Mountains.

p.53 (Izvestiia) Vol. 4, 1956. Sofia, Bulgaria

SO: Monthly Index of East European Accessions (MEEA) 16, Vol. 7, No. 1, Jan. 1958

ANGELOVA, G.K.

Elastometer indexes of some coal from the Balkan Mountains.

p. 261 (Izvestiia) Vol. 4, 1956. Sofia, Bulgaria.

SO: Monthly Index of East European Accessions (SEAE) 10, Vol. 7, No. 1, Jan. 1958

ANGELOVA, G.K.

Order of

AUTHORS: Syskov, K. I. and Angelova, G. K. 68-58-4-7/21

TITLE: The Behaviour of Sulphur in Coals During the Process of
Their Thermal Treatment (Povedeniye sery kamennykh
ugley v protsessе ikh termicheskoy obrabotki)

PERIODICAL: Koks i Khimiya, 1958, Nr 4, pp 25-27 (USSR)

ABSTRACT: The dynamics of evolution of the total and organic sulphur of various coals of different rank during coking were investigated. The evolution of sulphur was studied during heating 2 g samples of coals in a small glass retort. The properties of coals tested are given in Table 1 and the curves representing the course of sulphur evolution - Fig.1. In order to determine the influence of the individual forms of sulphur on the rate of its evolution during carbonisation, pyritic and sulphate sulphur was removed by treating coals with hydrogen (concentrated hydrochloric acid in the presence of zinc and insignificant quantities of chromium ions). The properties of coals before and after this treatment are shown in Table 2. This treatment had no influence on the dynamics of the evolution of sulphur (Fig.2). The relationship between the coal rank (volatile matter content) and

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68-58-4-7/21

The Behaviour of Sulphur in Coals During the Process of
Their Thermal Treatment

the proportion of sulphur removed during carbonisation (S volatile/sulphur total, %) is shown in Fig.3. It is concluded that processes of evolution of volatile sulphur compounds are related to processes taking place in the organic mass of coals during their carbonisation (changes in the structure of the coal substance). These processes and not the proportion of pyritic and organic sulphur, appear to be the main factor determining the degree of desulphurisation of coals during coking. It was established that the evolution of sulphur with coking products is independent from the ratio of the individual forms of sulphur in coal but dependent on its rank. There are 2 tables, 2 figures and 15 references, 4 of which are Soviet, 4 English and 7 German.

ASSOCIATION: Moskovskiy Khimiko-tekhnologicheskii institut im.
D. I. Mendeleeva (Moscow Institute of Chemistry and Technology
imeni D. I. Mendeleev)

Card 2/2

1. Coal--Heating factors 2. Coal--Properties 3. Sulfur--Temperature

5(2), 11(7)

SV/156-52-1-43/54

AUTHORS:

Angeleva, G. K., Syskov, K. I.

TITLE:

Investigation of the Possibility of Converting the Organic Sulphur of Coals Into Calcium Sulphide on Their Coking With the Addition of Calcium Hydride (Issledeniye vozmozhnosti perevoda organicheskoy sery ugley v sul'fid kal'tsiya pri koksovaniy ikh s dobavkoy gidrida kal'tsiya)

PERIODICAL:

Rauchnyye doklady vysshey shkoly. Khimiya i khimicheskaya tekhnologiya, 1959, Nr 1, pp 166 - 168 (USSR)

ABSTRACT:

Papers by other authors dealt with the desulphurization of coal by the addition of CaO , CaCO_3 , or dolomite on coking. All of these procedures result in a high ash content of the coke. Calcium hydride, however, is quantitatively converted into sulphide without forming excess calcium oxide. At $400-600^\circ$, CaH_2 is decomposed into atomic hydrogen and calcium. In the experiments the CaH_2 additions were between 2.5 and 30% with respect to coal. Additions of more than 3.5%, however, proved to be ineffective. After coking the overall sulphur content and the sulphide sulphur content were determined. A table shows that the coals behaved differently,

Card 1/2

Investigation of the Possibility of Converting the Organic Sulphur of Coals Into Calcium Sulphide on Their Coking With the Addition of Calcium Hydride

SV/106-12-1-43/54

according to their individual deposits. One coal type yielded a high sulphide sulphur content after coking, and a corresponding decrease of organic sulphur (Diagram). The other type, however, resisted conversion. The organic sulphur content fell but little. Probably CaH_2 reacted only with sulphur which is set free in the temperature interval $400-600^\circ$ by the pyrolysis of coal from little stable compounds. Compounds that are not decomposed at these temperatures do not set free their sulphur. There are 1 figure, 1 table, and 6 references, 5 of which are Soviet.

ASSOCIATION: Kafedra tekhnologii pirogenykh protsessov Moskovskogo khimiko-tekhnologicheskogo instituta im. D. I. Mendeleeva (Chair of the Technology of Pyrogenic Processes of the Moscow Institute of Chemical Technology named D. I. Mendeleev)

SUBMITTED: June 28, 1958

Card 2/2

ANGELOVA, G.K.; SYSKOV, K.I.

Effect of the organic sulfur content on the properties of coals.
Trudy MKHTI no.28:3-10 '59. (MIRA 13:11)
(Coal--Testing) (Sulfur--Analysis)

ANGELOVA, G.K.; SYSKOV, K.I.

Study of the possibility of desulfurizing coals in the process of
coking by the action of hydrogen. Trudy MKHTI no.28:51-57 '59.
(MIRA 13:11)

(Coal--Carbonization)

(Sulfur)

ANGELOVA, G.; SYSKOV, K.

Regarding the possible forms of organic sulfur in coal. Izv Inst khim
BAN 7:67-73 '60. (EEAI 10:9)

1. Moskovski khimikotekhnologicheskii institut "D. I. Mendeleev" i
khimicheskii institut pri BAN.

(Sulfur) (Coal) (Organic compounds)

ANGELOVA, G.; SYSKOV, K.

Influence of organic sulfur on the properties of black coal. Izv
Inst khim BAN 7:75-84 '60. (EEAI 10:9)

(Sulfur) (Coal) (Organic compounds)

ANGELOVA, Gergina, st. n. sutrudnik, k. kh. n.; SERTOVA, Zapriana, inzh.;
RUSCHEV, Dimitur, dots, k.t.n.; MINEVA, Svetla, inzh.

Determination of uranium content in various solid fuels,
and the character of its connection with coal. Tekhnika
Bulg 13 no.8:19-21, 29 '64.

1. Institute of Organic Chemistry, Bulgarian Academy of
Sciences (for Angelova and Sertova). 2. Institute of
Industrial Chemistry (for Rushev and Mineva).

ANGELOVA, Iordanka

Exchange reactions among electrolytes; electroaffinity series.
Biol i khim 6 no.5:38-41 '63.

ANGELOVA, Iordanka

The lesson "Rare Metals" and the scientific popular literature.
Biol i khim 4 no.4:37-40 '62.

1. 39 sredno uchilishte.

ANGELOVA, Iordanka, uchitelka po khimiia (Sofia)

Making of matches at the meetings of study circles. Biol i khim
4 no.5:51 '62.

ANGELOVA, Iordanka

Periodic system in the light of the structure of the atom.
Biol i khim 7 no. 3:41-43 '64.

ANGELOVA, Iveta Nedelcheva, inzh.

Overexcavation in the building of water tunnels. Khidrotekh i
melior 8 no.8:244-246 '63.

ANGELOVA, Lidia; KRUSTEVA, Elena; MARINOV, Marin

Raising female breed lambs by depriving them of a part of their suck.
Selskestop nauka 1 no.7/8:845-354 '62.

L 06304-67 LWP(m)/LWP(t)/LWP IJP(c) AT/UD/UG

ACC NR: AP6015490

(N)

SOURCE CODE: UR/0181/66/008/005/1608/1612

AUTHOR: Angelova, L. A.; Vavilov, V. S.; Yunovich, A. E.

ORG: Moscow State University im. M. V. Lomonosov (Moskovskiy gosudarstvennyy universitet)

TITLE: Radiative recombination in GaP during excitation by electric current and by electron beam

SOURCE: Fizika tverdogo tela, v. 8, no. 5, 1966, 1608-1612

TOPIC TAGS: gallium base alloy, semiconductor research, radiative recombination, gallium arsenide

ABSTRACT: Single crystals of GaP grown non-stoichiometrically with an electron concentration of $1 \cdot 10^{16} \text{ cm}^{-3}$ and a mobility of $126 \text{ cm}^2/\text{v} \cdot \text{sec}$ were excited by a 75 kev electron beam. The spectra of these non-alloyed n-type crystals were recorded by a ZMR-3 spectrograph and a FEU-28 photomultiplier. Radiative recombination at 77 and 15°K was investigated in the current density range $7 \cdot 10^{-3} < j < 6 \text{ a/cm}^2$. The excitation level was $2 \cdot 10^{23} \text{ sec}^{-1} \text{ cm}^{-3} < g < 2 \cdot 10^{26} \text{ cm}^{-3} \cdot \text{sec}^{-1}$. Within the limits of the measurement errors, the obtained phonon energy values coincided with data obtained by other researchers, e. g., $LO = 0.049 \pm 0.002 \text{ ev}$, $AC = 0.014 \pm 0.002 \text{ ev}$. Specimens of GaP obtained by epitaxial growing of GaP and GaAs with an electron concentration of $1.7 \cdot 10^{18}$

Card 1/2

KHARIZANOV, A., st. asist.; ANGELOVA, R., asist.

Shell-less snails and fight against them. Priroda Bulg 12 no.3:
87-90 My-Je '63.

1. Vissh selskostopanski institut "V. Kolarov" v Plovdiv.